

FORM PTO-1449	SERIAL NO. 09/676,584	CASE NO. 10022/43
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE September 29, 2000	GROUP ART UNIT 3629
APPLICANT(S): John K. Kaltenmark, et al.		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
D.B.	A1	Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.
"	A2	Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)
"	A3	Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30
"	A4	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah
"	A5	Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah
D.B.	A6	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah

EXAMINER <i>Denise Bayard</i>	DATE CONSIDERED 11/16/04
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FORM PTO-1449	SERIAL NO. 09/676,584	CASE NO. 10022/043
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 3629
(use several sheets if necessary)		APPLICANT(S): John K. Kaltenmark et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
D.B.	A1	6,662,357 B1	12/09/2003	Bowman-Amuah	717/120	08/31/1999
"	A2	6,640,249 B1	10/28/2003	Bowman-Amuah	709/228	08/31/1999
"	A3	6,615,258 B1	09/02/2003	Barry et al.	709/223	09/24/1998
"	A4	6,598,046 B1	07/22/2003	Goldberg et al.	707/5	09/29/1998
"	A5	6,584,466 B1	06/24/2003	Serbinis et al.	707/10	04/07/1999
"	A6	6,529,948 B1	03/04/2003	Bowman-Amuah	709/217	08/31/1999
"	A7	6,523,027 B1	02/18/2003	Underwood	707/4	07/30/1999
"	A8	6,418,430 B1	07/09/2002	DeFazio et al.	707/3	01/10/1999
"	A9	6,405,364 B1	06/11/2002	Bowman-Amuah	717/101	08/31/1999
"	A10	6,401,097 B1	06/04/2002	McColter et al.	707/102	01/22/1999
"	A11	6,289,382 B1	09/11/2001	Bowman-Amuah	709/226	08/31/1999
"	A12	6,256,773 B1	07/03/2001	Bowman-Amuah	717/1	08/31/1999
"	A13	6,185,573 B1	02/06/2001	Angelucci et al.	707/104	04/22/1998
"	A14	6,144,975	11/07/2000	Harris, Jr. et al.	707/901	05/05/1998
"	A15	6,061,695	05/09/2000	Slivka et al.	707/513	12/06/1996
"	A16	6,038,560	03/14/2000	Wical	707/5	05/21/1997
"	A17	6,029,192	02/22/2000	Hill et al.	709/206	03/14/1997
"	A18	6,023,698	02/08/2000	Lavey, Jr. et al.	707/10	12/05/1996
"	A19	6,012,071	01/04/2000	Krishna et al.	707/522	01/29/1997
"	A20	6,006,171	12/21/1999	Vines et al.	702/184	07/28/1997
"	A21	5,930,512	07/27/1999	Boden et al.	395/710	10/18/1996
"	A22	5,924,096	07/13/1999	Draper et al.	707/10	10/15/1997
"	A23	5,892,905	04/06/1999	Brandt et al.	395/187.01	12/23/1996
"	A24	5,877,759	03/02/1999	Bauer	345/339	03/26/1997
"	A25	5,835,090	11/10/1998	Clark et al.	345/339	10/17/1996
"	A26	5,799,297	08/25/1998	Goodridge et al.	707/1	12/15/1995
"	A27	5,781,732	07/14/1998	Adams	395/200.35	06/20/1996
"	A28	5,761,071	06/02/1998	Bernstein et al.	364/479.07	07/27/1996
"	A29	5,758,150	05/26/1998	Bell et al.	395/610	10/06/1995
"	A30	5,745,753	04/28/1998	Mosher, Jr.	395/618	01/24/1995
"	A31	5,737,533	04/07/1998	de Hond	395/200.49	10/26/1995
"	A32	5,710,915	01/20/1998	McElhiney	395/603	12/21/1995
"	A33	5,619,716	04/08/1997	Nonaka et al.	395/800	06/06/1995
"	A34	5,956,479	09/21/1999	McInerney et al.	395/183.14	11/13/1995
"	A35	5,590,270	12/31/1996	Tsukuda et al.	395/701	02/21/1995
"	A36	5,535,388	07/09/1996	Takeda	395/650	06/09/1994
D.B.	A37	4,809,170	02/28/1989	Leblang et al.	364/200	04/22/1987

FOREIGN PATENT DOCUMENTS

EXAMINER <i>Djenane Bayard</i>	DATE CONSIDERED <i>11/16/04</i>
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(use several sheets if necessary)		APPLICANT(S): John K. Kaltenmark et al.

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
D.B.	A38	EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
"	A39	EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
"	A40	EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
"	A41	EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
"	A42	EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
"	A43	EP 0841616 A2	05/13/1998	Europe	G06F 9/445	
"	A44	GB 2315891 A	02/11/1998	United Kingdom	G06F 17/30	
"	A45	WO 95/23373	08/31/1995	PCT	G06F 9/28	
"	A46	WO 97/12311	04/03/1997	PCT	G06F	
"	A47	WO 98/54660	12/03/1998	PCT	G06F 17/30	
"	A48	WO 98/57260	12/17/1998	PCT	G06F 9/44	
"	A49	WO 99/38079	07/29/1999	PCT	G06F 13/00	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
D.B.	A50	Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
"	A51	Litoiu et al., "A performance engineering tool and method for distributed applications," ACM, pp. 1-14
"	A52	Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
"	A53	McDowell et al., "Unloading Java classes that contain static fields," ACM, v. 33(1), 10/15/1997, pp. 56-60
"	A54	Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;
"	A55	Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190
"	A56	Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280
"	A57	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44
"	A58	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.
"	A59	Tanenbaum, A., "Computer Networks - Third Edition," Prentice-Hall International, London, GB, 1996, pp. 28-39, XP002161723
"	A60	Blakeley, J.A., "Universal Data Access with OLE DB," Proceedings of IEEE Compcon, U.S. Los Alamitos, IEEE Computer Society Press, 23 Feb. 1997, pp. 2-7

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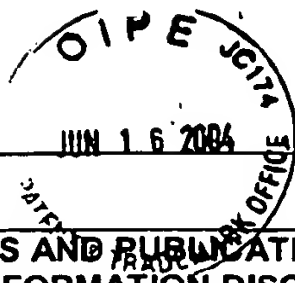


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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 3629
(use several sheets if necessary)	APPLICANT(S): John K. Kaltenmark et al.	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
J.B.	A61	Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April 1998, USA
"	A62	Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996
"	A63	Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251
"	A64	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148
"	A65	Chamberlin, D.D., "Evolution of Object-Relational Database Technology in DB2," Compcon '97 Proceedings, IEEE, 1997, pp. 131-135
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"	A67	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)
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"	A69	Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280
"	A70	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
"	A71	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M., "Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732
"	A72	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
"	A73	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222
"	A74	Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23
"	A75	Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56
"	A76	Gwertzman, J.S., Seltzer, M., "The Case For Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55
"	A77	Chamberlin, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, ppl. 561-567
"	A78	North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8
"	A79	Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907

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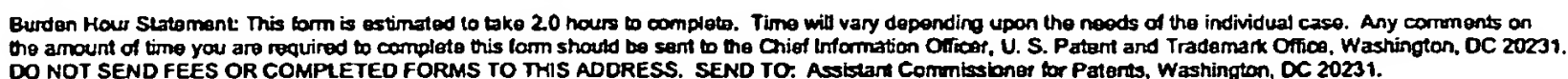


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D.B.	A80	Schmoll, J. "Wird OLE for Process Control (OPC) Ein Neuer Industriestandard?", Automatisierungstechnische Praxis, ATP, Oldenbourg Verlag, Munchen, DE, Vol. 39, No. 5, 05/01/1997, pp. 11-12, 14-17
11	A81	Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22
11	A82	Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4
11	A83	Hamilton, M.A., "Java and the shift to Net-centric computer," Sun Microsystems, Computer, paper published Aug. 1996, ISSN: 0018-9162, Aug. 1996, pp. 31-39

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/676,584
				Filing Date	September 29, 2000
				First Named Inventor	John K. Kaltenmark et
				Group Art Unit	2161
				Examiner Name	Not Known
				Attorney Docket Number	10022/043
(use as many sheets as necessary)					
Sheet	2	of	2		

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Examiner Signature	<i>Denane Bayard</i>	Date Considered	<i>11/16/04</i>
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Substitute for form 1448B/PTO		Complete If Known			
		Application Number	09/676,584		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	September 29, 2000		
		First Named Inventor	John K. Kaltenmark et al.		
		Group Art Unit	2161		
		Examiner Name	Unknown		
		Attorney Docket Number	10022/043		
Sheet	1	of	1	RECEIVED MAR 14 2001 Group 2100	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
D.B.		RYAN, H.W.; SARGENT, S.R.; BOUDREAU, T.M.; ARVANITIS, Y.S.; TAYLOR, S.J.; MINDRUM, C.; "Practical Guide to Client/Server Computing," Second Edition, pp. 1-774; Copyright 1998, CRC Press LLC, Boca Raton, FL, United States	
D.B.		RYAN, H.W.; ALBER, M.W.; TAYLOR, S.J.; CHANG, R.A.; ARVANITIS, Y.S.; DAVIS, M.C.; MULLEN, N.K.; DOVE, S.L.; MEHRA, P.N.; MINDRUM, C.; "Netcentric Computing, Communications and Knowledge," pp. 1-413; Copyright 1998, CRC Press LLC, Boca Raton, FL, United States.	

Examiner Signature	<i>Denise Bayard</i>	Date Considered	4/16/04
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